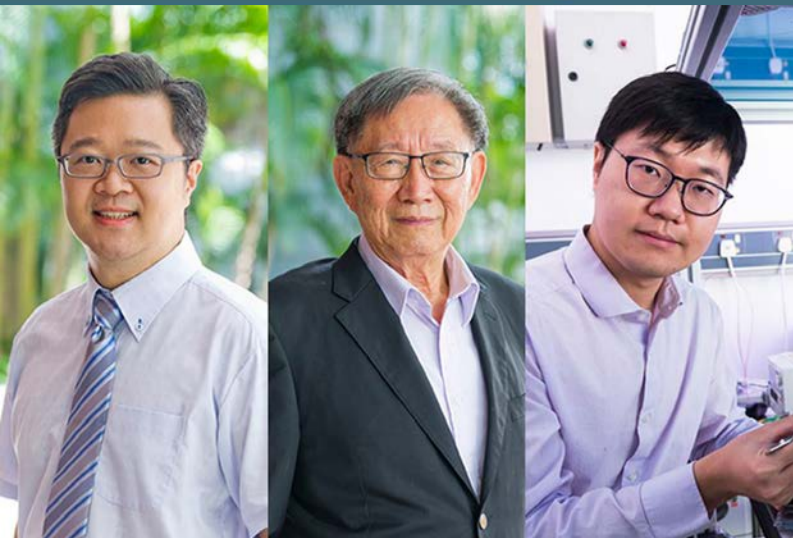




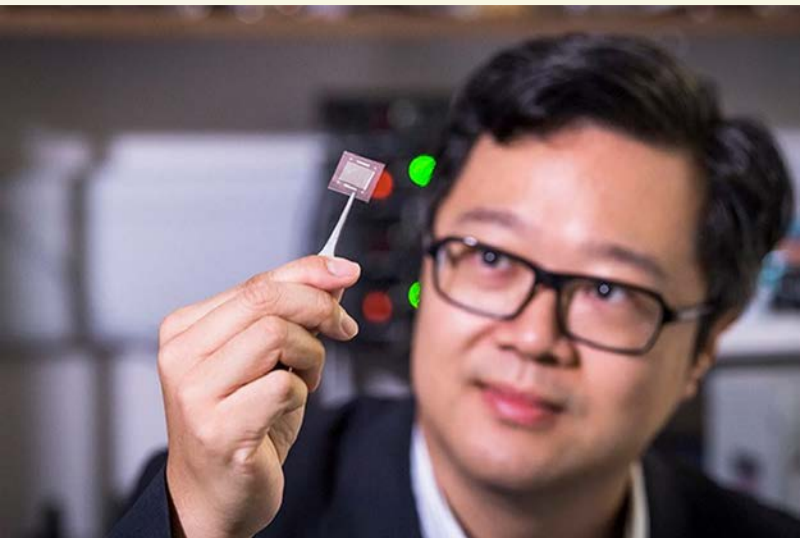
Award



College of Engineering, Departments of Electrical Engineering and Materials Science and Engineering

Congratulations to Prof Johnny HO, Prof LIU Chain-Tsuan and Dr WANG Cheng for receiving the President's Award 2020 for their exemplary contributions to research and professional education that have helped CityU achieve local and global distinction.

Faculty Achievement



Department of Materials Science and Engineering

Prof Johnny HO and his collaborators have developed an ultralow-power consumption artificial visual system to mimic the human brain and their research findings were published in *Science Advances* under the title "Artificial visual system enabled by quasi-two-dimensional electron gases in oxide superlattice nanowires".

Faculty Achievement



Department of Biomedical Engineering

Prof HU Jinlian and her team obtained the Gold Award (Invention) for their project "A spider-capture-silk like fiber with extremely high-volume directional water collection" at the 24th National Exhibition of Inventions - Belt & Road and BRICS Skills Development & Technology Innovation Competition.

Faculty Achievement



Department of Materials Science and Engineering

Dr LEI Danyuan and his collaborators in China and the US successfully developed eco-friendly advanced coating materials for keeping buildings cooler, and their research findings were published in *Advanced Materials* and as well as featured in *Science*.

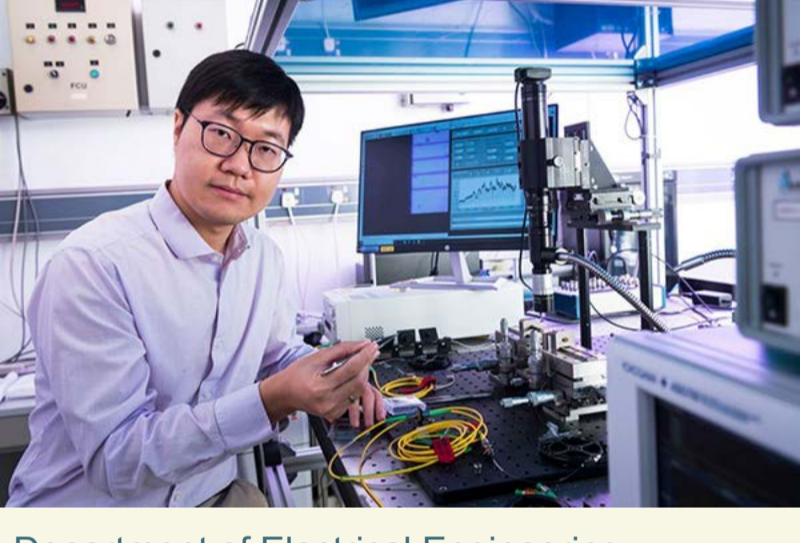
Faculty Achievement



Department of Computer Science

Dr SONG Linqi received the Excellence Award in the Tencent AI Lab Rhino-Bird Focused Research Program 2019 for his outstanding research on event-based natural language understanding supported by Tencent AI Lab Rhino Bird Gift Fund.

Faculty Achievement



Department of Electrical Engineering

Dr WANG Cheng received the prestigious Croucher Innovation Award 2020. He will receive a funding of HKD5M to be used over the next five years for advancing his research work and hence contributing to the development of education and research in Hong Kong.

Faculty Achievement



Department of Electrical Engineering

The journal paper "Establishment of a morphological atlas of the *Caenorhabditis elegans* embryo using deep-learning-based 4D segmentation", by Prof Hong YAN, his PhD student Mr CAO Jianfeng and scholars from Hong Kong Baptist University and Peking University was featured in the December issue of *Nature Communications*.

Faculty Achievement



Department of Biomedical Engineering

Dr YU Xinge was awarded 2020 Innovators Under 35 of China by *MIT Technology Review* for his research on skin-integrated wireless haptic interfaces for virtual and augmented reality. He is the only recipient from Hong Kong among the 35 awardees.

Student Achievement



Department of Architecture and Civil Engineering

An intervarsity team led by Mr Ryan WAN won the Gold Award (University Category) in the International Inter-generational Play Space Design Competition, organized by the Jockey Club Design Institute for Social Innovation and the Hong Kong Housing Society.

Alumni Achievement



Department of Computer Science

Dr GUO Yu, PhD graduate, his co-supervisors Prof Xiaohua JIA and Dr Cong WANG, and a few other Chinese researchers received the Best Paper Award for their paper titled "HybrIDX: new hybrid index for volume-hiding range queries in data outsourcing services" in the virtual 40th IEEE International Conference on Distributed Computing Systems.